PART B - FEE(S) TRANSMITTAL Mail Stop ISSUE blicable fee(s), to: Mail omplete and send this form, together with Commissioner for Patents APR 0 8 2005 P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (703) 746-4000 INSTRUCTIONS: The form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate Appropriate Correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated these corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 23644 7590 01/07/2005 **BARNES & THORNBURG** Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. P.O. BOX 2786 CHICAGO, IL 60690-2786 Minnie Wilson 04/11/2005 WABDELR3 00000005 09734976 William (Signature) 1400.00 OP 01 FC:1501 April 2005 02 FC:1504 300.00 OP (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/734,976 12/11/2000 Martyn Fice 537-1036 4648 TITLE OF INVENTION: PACKET-BASED OPTICAL COMMUNICATIONS NETWORKS APPLN. TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE \$1700 04/07/2005 nonprovisional NO \$1400 \$300 **EXAMINER** ART UNIT CLASS-SUBCLASS SHEW, JOHN 370-509000 2664 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Barnes Thornburg (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a Tree Address" indication (or "Fee Address" Indication form registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Nortel Networks Limited St. Laurent, Quebec, Canada Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): XX Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-0913 (enclose an extra copy of this form). Advance Order - # of Copies \_ 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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26,935 Typed or printed name William M. Lee, Jr. Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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April 5, 2005